



CYCLO VAC
CENTRAL VACUUM



OWNER'S MANUAL

FOR HOUSEHOLD USE ONLY

Please read this document carefully before installing and/or using your vacuum cleaning system.

SERIAL NO : _____

INTERNATIONAL

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following.

Read all instructions before using this appliance.

WARNING – To reduce the risk of fire, electric shock, or injury :

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before maintenance.
2. Do not use outdoors or on wet surfaces.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children or infirm persons. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a CycloVac service center.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
12. Do not use without dust bag and/or filters in place.
13. Turn off all controls before unplugging.
14. Use extra care when cleaning on stairs.
15. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
16. Connect to a properly grounded outlet only. See Grounding Instructions.

KEEP THESE INSTRUCTIONS

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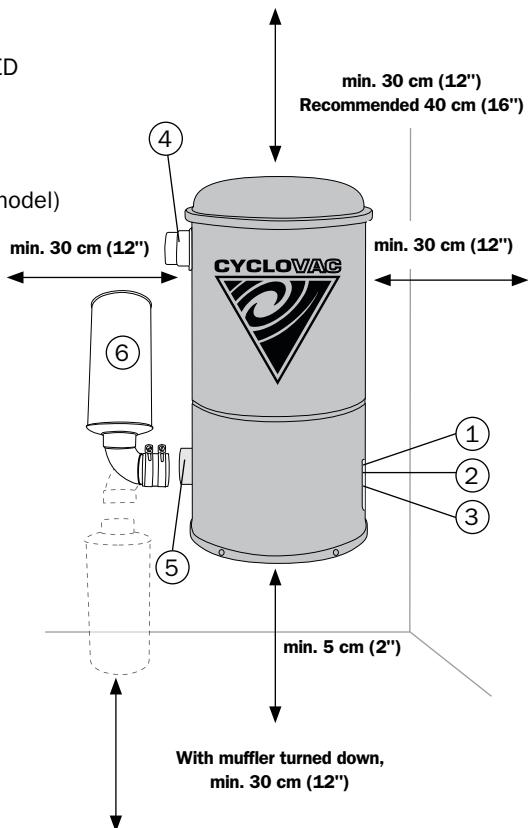
PREFACE

Your new CycloVac central vacuum system was designed and manufactured in Blainville, Quebec, by the largest central vacuum cleaner manufacturer in Canada. With over forty-five years of experience in the field, we provide a high-quality, state-of-the-art product, and guarantee your complete satisfaction. Our extensive network of qualified professionals ensures first quality service near you. Contact us for the location of the CycloVac authorized dealer in your area, or visit our website: www.cyclovac.com.

SCHEMATIC

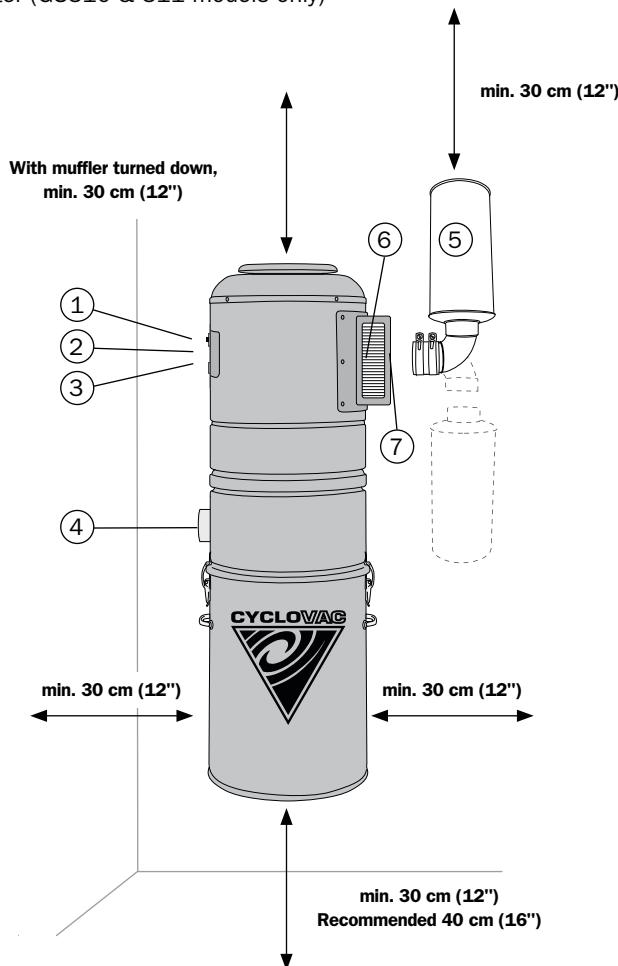
AXESS - GS110 & GS111 MODELS

1. Circuit breaker
2. Low Voltage Connector & LED
3. Serial Number
4. Air Intake
5. Air Exhaust
6. Muffler (optional on Axess model)



E & GS SERIES

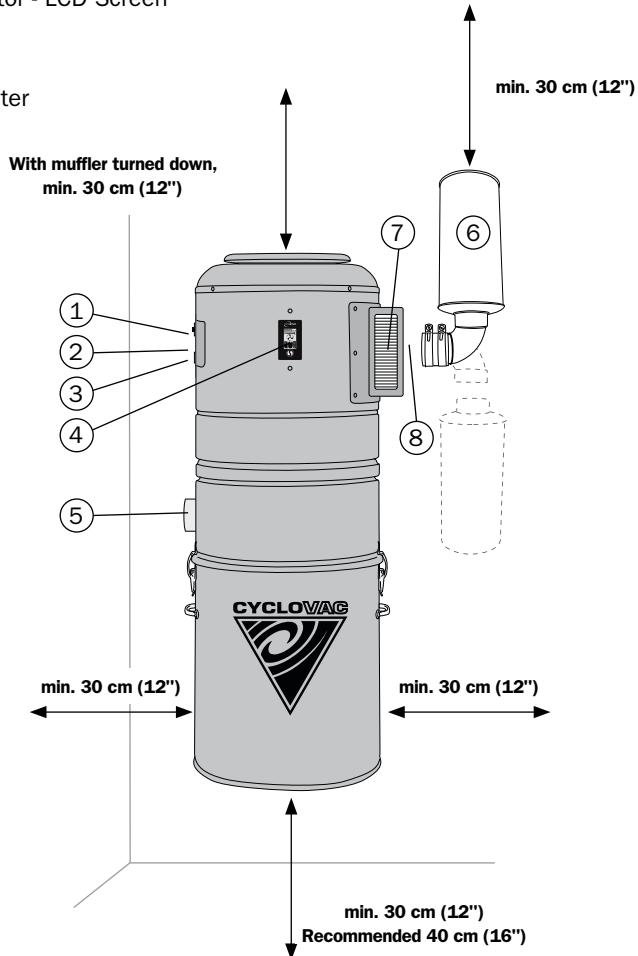
1. Circuit breaker
2. Low Voltage Connector & LED
3. Serial Number
4. Air Intake
5. Muffler
6. Carbon Dust Filter (GS310 & 311 models only)
7. Air Exhaust



SCHEMATIC

DL & GX SERIES

1. Circuit breaker
2. Low Voltage Connector
3. Serial Number
4. DataSync Monitor - LCD Screen
5. Air Intake
6. Muffler
7. Carbon Dust Filter
8. Air Exhaust



UNIT INSTALLATION

Using the mounting plate provided with your vacuum cleaner, secure the unit to the wall (**figure 1**), at a height allowing easy access to change the bag (see pages 6 to 8).

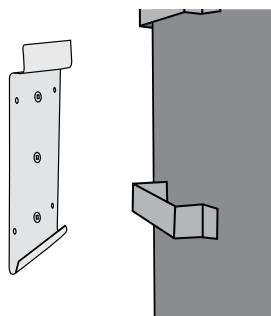


figure 1

The connections to the piping system will require some basic tools: a mitre box and small saw or a pipe cutter (**figure 2**). See pages 10 and 11 for general instructions pertaining to the preparation of PVC pipes. To simplify matters, installation kits, including necessary fittings, pipes, glue and low voltage wiring, as well as a detailed instructions booklet, are available at your CycloVac dealer..

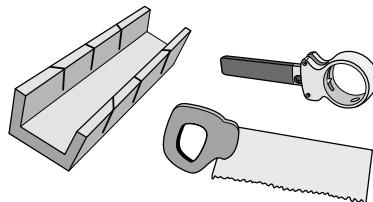


figure 2

Contrary to all other connections in the piping system, **do not glue the last fitting to your unit**. CycloVac central vacuums are equipped with an adjustable air intake valve (**figure 3**), which does not require glue. An air-tight fit is obtained with the screw-type adjustment on the fitting itself.

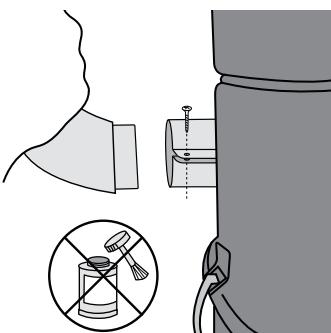
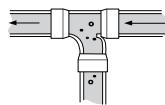
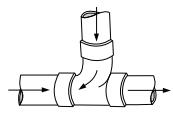
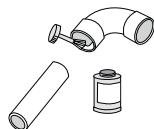
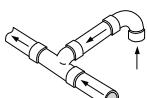
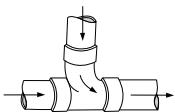
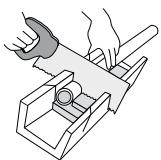


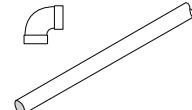
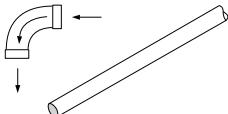
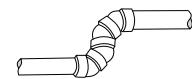
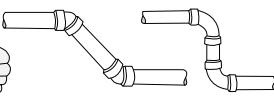
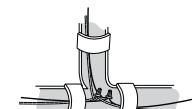
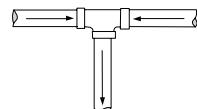
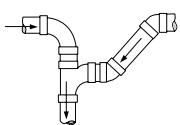
figure 3

Dos & DON'TS

INSTALLING THE PIPING



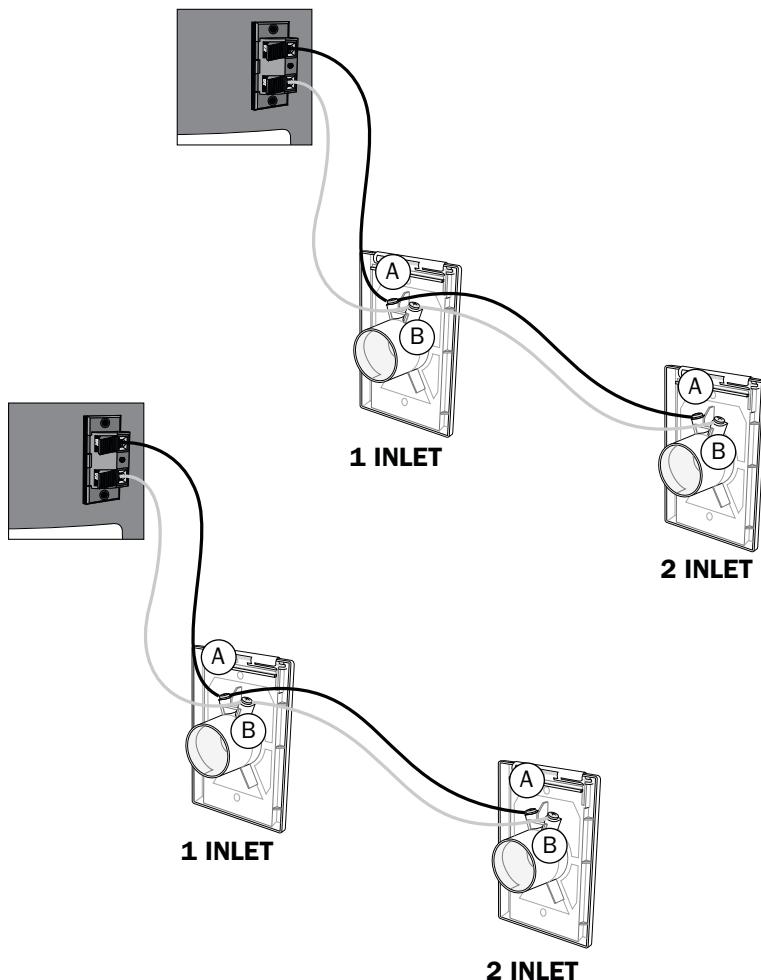
Dos & DON'TS



Dos & Don'ts

INSTALLING INLETS

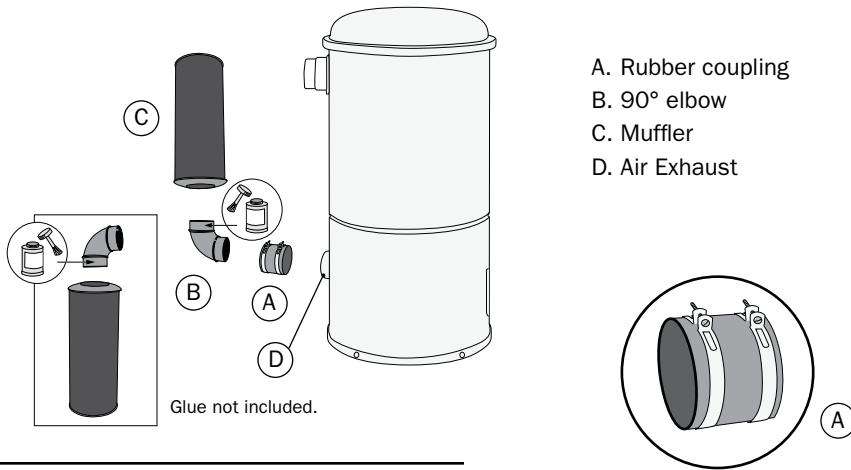
When installing your vacuum inlets, we recommend that the principle of electric polarity be taken into account. Ensure that the wire connected onto contact A on inlet 1 is the same as that connected to contact A on inlet 2, and so on. Do not cross, reverse or interchange wires.



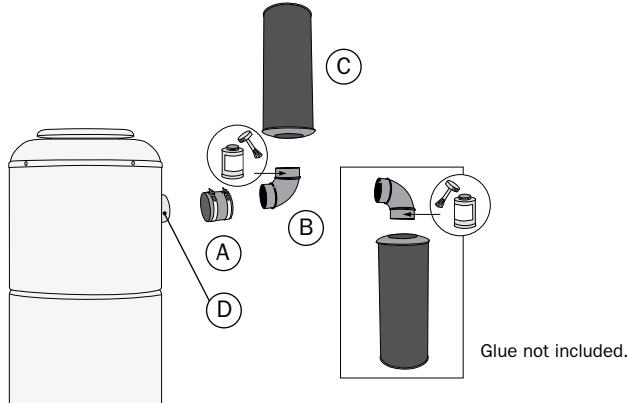
MUFFLER INSTALLATION

1. Insert the rubber coupling on the vacuum air exhaust.
2. Using a Phillips screwdriver, tighten the clamp collar to ensure adequate sealing.
3. Insert the 90° elbow into the rubber coupling, and tighten the clamp collar as per instructions in step 2.
4. Apply ABS glue to the 90° elbow and insert muffler.

AXESS - GS110 & GS111 MODELS



210, 211, 310, 311, 710, 711, 2010 ET 2011 MODELS



MUFFLER INSTALLATION

5010 - 5011 (1 muffler) & 7010 - 7011 (2 mufflers) MODELS

WARNING

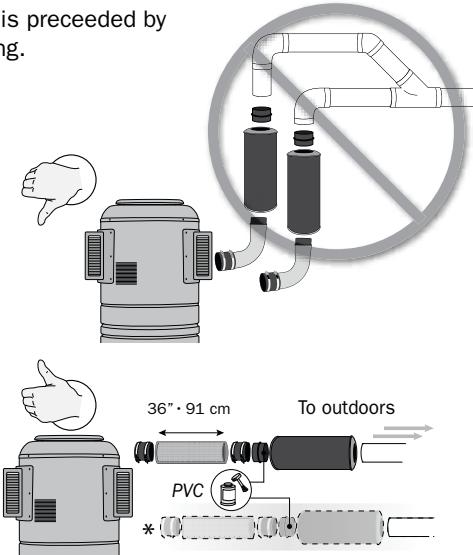
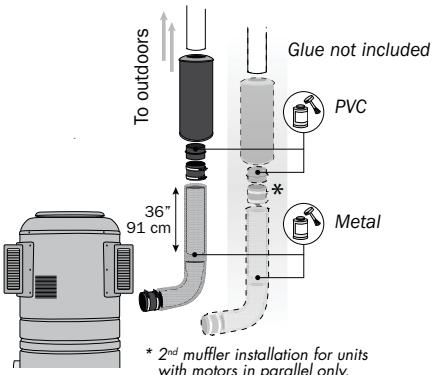
Your central vacuum is a high performance unit, equipped with two high output motors, whose maximum performance requires a specific installation:

- Connection to a 220/240 volts outlet (Type Nema 6/15 in North America)
- Installation in a well-ventilated room of at least 75 square feet (7 m^2)
- Exhaust connection to metal piping system, with outdoor venting (see details below).

7010/7011	Included	5010/5011
2 x 36.5" • 93 cm		1 x 41" • 104 cm
2 x		1 x
4 x		2 x
8 x		4 x
2 x		1 x
2 x		1 x

Be informed that an improper installation could reduce the unit's performance and durability, and even invalidate the warranty.

Before installing muffler, be sure that it is preceded by at least 36 inches (91 cm) of metal piping.



CAUTION: When power unit is operational, metal exhaust pipe(s) can become very hot; that's why we recommend that you install the provided rubber sleeve(s) on it(them).

ELECTRIC CONNECTIONS

There should be an electric outlet within 1 meter (3 feet) of your central vacuum unit. Once the appliance is installed in a suitable location, connect your central unit to an electric outlet on a ***dedicated* grounded circuit***. Do not use extension cords or modify the length of your vacuum cleaner's power cord.

DEDICATED* GROUNDED CIRCUIT

- **North America**

120V / 240V all models : 15A

- **European continent and other**

220V / 240V models 5011 et 7011 : 15A

220V / 240V models 711 et 2011 : 10A

220V / 240V models Axess, 111, 211, 311 : 8A

Your central vacuum cleaner has a thermal safety device / circuit breaker to protect it against any over voltage or electrical defect. If that protection should fail, contact your authorized dealer.

*Please reserve a circuit breaker dedicated only to the connections for your central vacuum.

If you find that installing your vacuum cleaner is too difficult, ask your service center to install it for you. When in doubt, it is better to have the work done by a professional and ensure that the unit is properly installed. Any installation that does not comply with the specified norms could alter or invalidate the warranty.

GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord that has an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. No adaptor should be used with this appliance.

WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet; have a proper outlet installed by a qualified electrician.

120V MODELS

This appliance is for use on a nominal 120V circuit, and has a grounded plug (**figure 4**). Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.

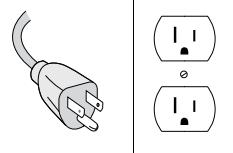
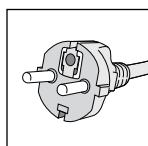


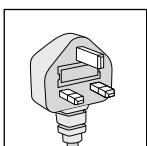
figure 4

220V/240V MODELS

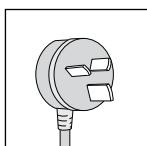
This appliance is for use on a circuit that has a nominal rating of more than 120V and that is factory-equipped with a specific cord and plug to permit connection to a proper electric circuit. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance. If the appliance must be reconnected for use on a different type of electric circuit, the reconnections should be done by a qualified service personnel.



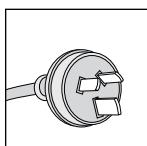
Type C



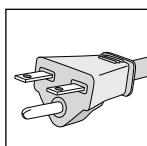
Type G



Type H



Type I



Nema 6-15 R

LOW VOLTAGE CONNECTIONS

Connect the low voltage wires to the low voltage inlet on your unit.

To do so:

1. Strip wires over 1 cm (1/2 inch) (**figure 5**).
2. Gently press on the toggle to open the connector (**figure 6**).
3. Insert stripped wire (**figure 7**).
4. Release toggle to secure wire in connector (**figure 8**).
5. Repeat for second wire.

To disconnect:

1. Gently press on the toggle to open the connector.
2. Remove low voltage wire from connector.

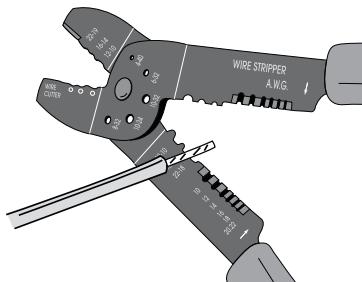


figure 5

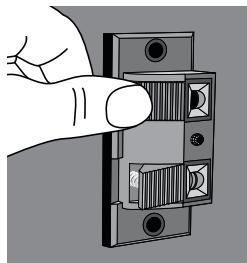


figure 6

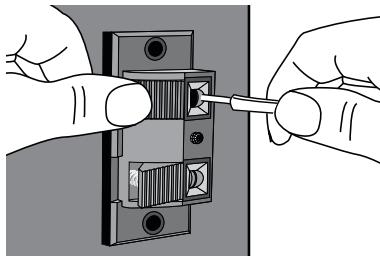


figure 7

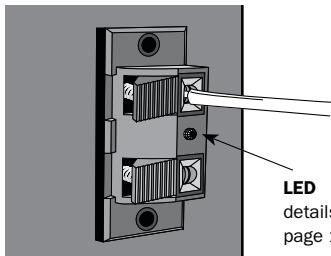


figure 8

HOSE HOOK-UP & INLETS

Before operating your central vacuum...

Please verify that your central vacuum is properly connected to the piping system, and to a grounded electrical outlet, and that the low voltage wires are connected to the unit (see pages 9 to 17). Then, read the complete owner's manual and proceed with a quick verification of your unit's installation :

- Check bag and filter to make sure they are properly installed and not damaged.
- Check rubber seals in each vacuum inlet.

To start your central vacuum, simply insert the hose in the vacuum inlet of your choice. Please ensure that the tab on the hose end is properly lined up with the slot in the inlet opening (**figure 9**). If your hose handle has an integrated on/off switch, simply slide the switch to the “on” position.

Do not try to open another inlet while your system is in operation, as it may damage the inlet's rubber seal.

- While the hose is still plugged into one inlet and the system is operational, check other inlets for leaks.
- Plug the hose alternatively into each vacuum inlet, to ensure that each one works properly.

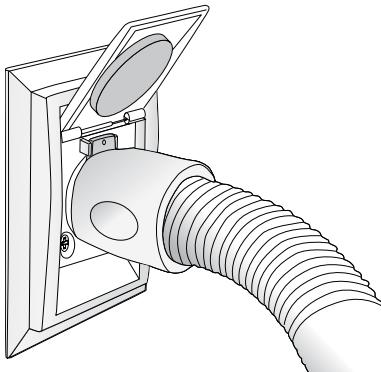


figure 9

PROGRESSIVE START

(DL & GX SERIES)

Each DL & GX model is equipped with a special module allowing for a smooth and gradual start-up of the vacuum system, to prolong motor durability.

AUTOMATIC STOP

(EXCEPT AXESS MODEL)

In case you've forgotten to turn off your vacuum, or it's been turned on by mistake, your vacuum system will automatically shut off after one hour of uninterrupted use. For models of our DL and GX series used with a DataSync Hose (see page 21), the four LEDs will flash on the hose handle, indicating an automatic shutoff. Simply restart the vacuum system with the switch on the hose handle.

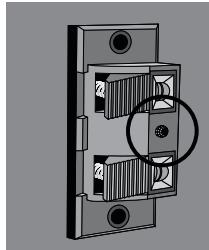
LED INDICATOR

(E & GS SERIES ONLY)

LED – On low voltage connector

Steady green – indicates unit is connected to a power source

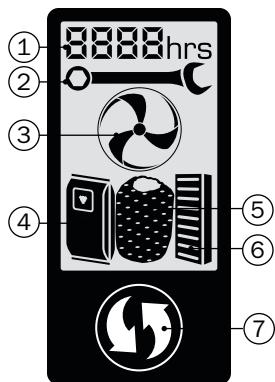
Flashing green – indicates 500 hours of use. Preventive maintenance recommended. Have unit checked by an authorized dealer.



DATA SYNC MONITOR

(DL & GX SERIES)

Your central vacuum unit is equipped with an electronic timing device that will recommend proper maintenance of your vacuum system. These signals are only suggestions and will do not indicate a problem with your vacuum system. They will not stop or hinder the use of the vacuum.



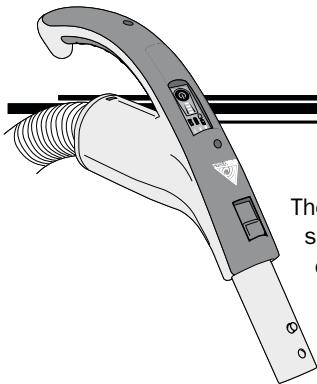
- ① **Timer** – indicates hours the unit has been operated
- ② **Flashing wrench** – maintenance of the power unit is required
- ③ **Turbine**
 - Without movement – unit is connected to a power source
 - Movement – unit is turned on - operating Speed of movement according to power level chosen
- ④ **Flashing Bag** – GX series only
 - Check the bag, and change if necessary
- ⑤ **Flashing Filter** – DL series only
 - Empty dust recipient and clean filters
- ⑥ **Flashing Carbon Dust Filter - All models**
 - Replace filter
- ⑦ **Reset** – to stop the flashing icons, press the reset button for one second.

Please note that maintenance information provided by these three icons (4, 5, and 6) will also appear on the handle of the DataSync Hose (see details on next page).

DEMO MODE

Demo mode: to initiate a demonstration of the information center on the power unit, press the reset button ⑦ for 5 seconds. To stop the demonstration, simply press the reset button ⑦.

DATA SYNC HOSE



(DL & GX SERIES)

The light emitting diodes on the DataSync hose will signal, by flashing, that it is time to change the bag or empty the canister, and even when maintenance is required. They do not indicate a problem with the vacuum system, and will not hinder or stop the use of the vacuum power unit.

① Flashing LED over Bag icon

GX series only – check the bag, and change if necessary

Flashing LED over Filter icon

DL series only – empty dust recipient and clean filters

② Flashing LED over Carbon Dust Filter icon

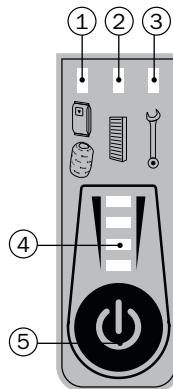
DL & GX series - replace filter

③ Flashing LED over Wrench icon

DL & GX series - maintenance of the power unit is required.

④ Four green LEDs indicate the power level chosen. When all four flash, they indicate an automatic shut-off (after one hour of uninterrupted use). Simply restart the power unit by pressing the hose handle switch.

⑤ Press the switch to start the power unit at full power. To reduce power level, press briefly on the switch. Power level will reduce by one level. From power level 1 (lowest), the power unit will proceed to power level 4 (highest). To stop the power unit, press the switch for 1 second.



DEMO MODE:

Demo mode: If you initiate a demonstration of the DataSync Information Center on the power unit, (by pressing the reset button on the vacuum unit for 5 seconds) the hose will also enter a demo mode of LEDs. To stop the demonstration, simply press the reset button on the hose handle ⑤ for one second.

CYCLO VAC ATTACHMENTS

OVAL DUSTING BRUSH

Use just about anywhere : on lamps & lamp shades, blinds, shelves, and decorative trims



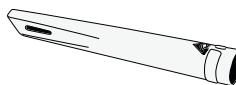
UPHOLSTERY BRUSH

With removable bristles, use to clean all upholstered furniture such as sofas, chairs, and mattresses.



CREVISE TOOL

Use in narrow spaces, nooks and crannies, such as heating ducts, and space between sofa cushions, and window panes.



FLOOR BRUSH

Use on all types of floor: hardwood, ceramic or even small carpets or rugs.



CARPET BRUSH

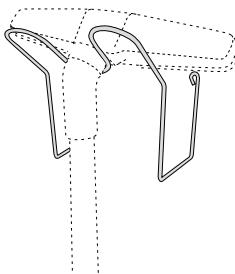
Specially designed for small carpets and area rugs, it cleans down deep.



CYCLO VAC ATTACHMENTS

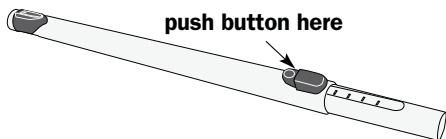
HOSE HOLDER

In addition to conveniently holding your hose, it is specially designed to allow the storage of your floor brush on the telescopic wand, without crushing the brush bristles.



TELESCOPIC WAND

Easily adjusted to the desired height. Simply press the button, then slide the wand to the desired length, and release the button to lock the wand into position. Convenient button-lock mechanism prevents the wand from slipping off the hose handle.



ATTACHMENT HOLDER

Made of durable vinyl, it conveniently holds all your accessories. Hang it on your hose holder, to keep all accessories at hand.



MOTOR

Please note that **CycloVac motors do not require lubrication**. Each motor contains two carbon brushes that will wear normally, and may eventually require replacement. For warranty purposes, replacement should be done by an authorized dealer. Brush life is affected by hours of use, frequency of start-ups and shut-downs, humidity, altitude, and temperature. In order to avoid damage to the unit's motor, brushes should be replaced before they are completely worn-out. We therefore recommend that you have your unit and motors inspected by an authorized dealer every 5-6 years.

CARBON DUST FILTER

(PATENTED)

(EXCEPT MODELS AXESS - 110, 111 - 210, 211)

We recommend changing this filter after three bag replacements. For the GX series, the DataSync monitor will indicate when to change the filter. These indications are provided by an electronic timing board only as a reference guide.

To do so:

1. Unlatch the opening on the carbon filter case and gently flip it upward (**figure 10**).
2. Remove the used filter, and discard (**figure 11**).
3. Insert the new filter. When doing so, please ensure that the arrow printed on the filter itself points outwards. (**figure 12**).
4. Close casing opening, and latch.

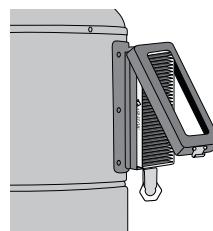


figure 10

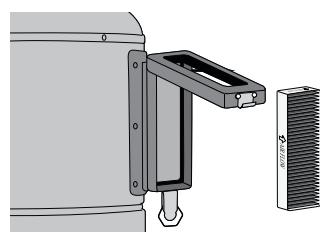


figure 11

Part number : **TDFILHEC2**

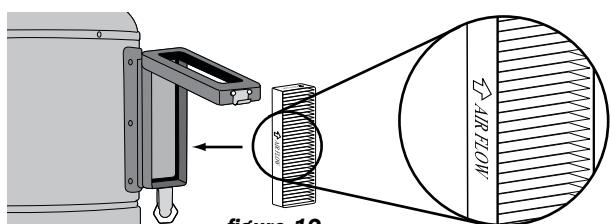


figure 12

DIRT RECEPTACLE

(E & DL SERIES)

Occasional maintenance of the dirt receptacle is necessary to ensure constant, lasting performance. We recommend that it be emptied at least every season, depending on frequency of use. To empty the dust receptacle, disconnect your vacuum cleaner from its power source. Then, release the two clamps and empty the recipient. Reseal the receptacle in place.

FILTERS

(E & DL SERIES)

Regular maintenance of the filtration system is recommended to ensure maximum performance of your central vacuum.

Your Cyclo Vac central vacuum is equipped with two filters. The anti-clogging filter (thin fabric) stops the larger particles, and the Cyclofiltre (thick fabric) catches the microscopic particles. The Cyclofiltre is treated with Ultra-Fresh* to prevent the growth of mold, fungus and bacteria. Both filters are washable in cold water (no bleach) and can be dried at low temperature.

1. To remove the filters, first remove the dust receptacle (**figure 13**).
2. Then, use the straps at the base of the filters to withdraw (**figure 14**) We recommend cleaning the anti-clogging filter (thin fabric) every time the dust receptacle is emptied. You may either shake it out, or wash it. The Cyclofiltre (thick fabric) should be cleaned after four anticlogging filter cleanings, or approximately once a year.
3. Both filters must be completely dry before they are reinstalled. Carefully install them in the support grooves (**figure 15**) on the filter frame to ensure adequate protection of the motor. Install the Cyclofiltre (thick fabric) first, and the anticlogging filter (thin fabric) over.

Inspect the filters for tears and punctures before reinstalling them. Do not reinstall damaged filters.

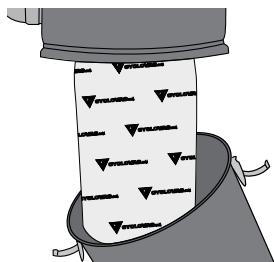


figure 13

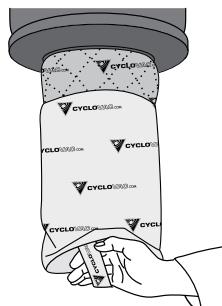


figure 14

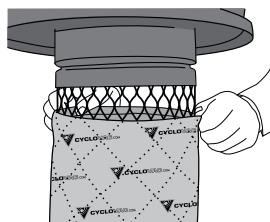


figure 15

Part numbers :

DL : **TDFICY21**

E : **TDFICY22**

* Ultra-Fresh est une marque de commerce de Thomson Research Associates.

ELECTROSTATIC BAG

Replace the bag when full. Frequency will depend on use of the unit. For the GX series, the DataSync monitor will indicate when to change the bag. These indications are provided by an electronic timing board, only as a reference guide.

1. To access the bag, unlatch the two clips and remove the dust receptacle (**figure 16**).
2. Remove the used bag and seal bag opening (adhesive seal provided on each bag). Discard used bag.
3. Install the new bag, ensuring the tabs on the bag adaptor are aligned with the slots in the bag collar (**figure 17**).
4. Ensure adequate sealing by inserting bag as far as retention ring (**figure 18 - A**). Rotate bag 20° (**figure 18 - B**) to ensure tabs on bag adaptor are no longer aligned with the slots in the bag collar.
5. Put the dust receptacle back in place and seal by latching both clips.

Only use genuine Cyclo Vac replacement bags. Failure to do so could void the warranty on your vacuum unit.

Part numbers :

TDSAC33C : GS 310,311 - GX 310,311

TDSAC53C : GS 210,211

TDSAC83C : GS 710, 711 - GX 710, 711, 2010, 2011, 5010, 5011, 7010, 7011

(GS & GX SERIES)

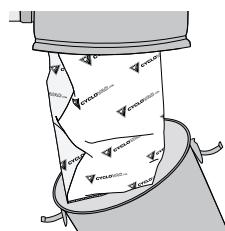


figure 16

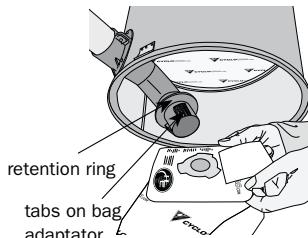


figure 17

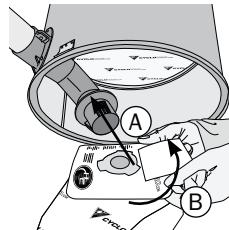


figure 18

This drum-shaped filter requires no maintenance. It will be checked by the authorized dealer when you have the vacuum power unit inspected, after approximately 500 hours of use.

* Ultra-Fresh is a trademark of Thomson Research Associates

DISPOSABLE BAG & FILTER

(AXESS, GS110 & GS111 MODELS)

Replace the bag when full. Frequency will depend on the use of the unit.

1. To access bag, remove the power unit top cover.
2. Remove the used bag and seal bag opening (adhesive seal provided on each bag). Discard used bag.
3. Install the new bag, ensuring the tabs on the bag adaptor are aligned with the slots in the bag collar (**figure 19**).
4. Ensure adequate sealing by inserting bag as far as retention ring (**figure 20 - A**).

Rotate bag 20° (**figure 20 - B**) to ensure tabs on bag adaptor are no longer aligned with the slots in the bag collar.

5. Put the top cover back in place.

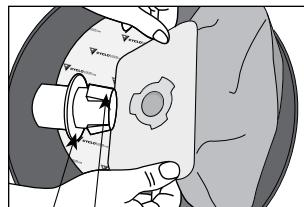


figure 19

tabs on bag adaptor
retention ring

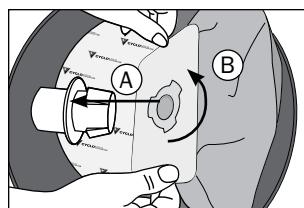


figure 20

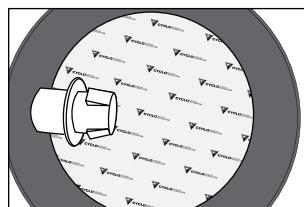


figure 21

The disc-shaped filter (**figure 21**), located between the dust bag and the motor, should be changed after three bags replacement (45 hours of use), or more often, as needed.

**Only use genuine Cyclo Vac replacement bags.
Failure to do so could void the warranty on your
vacuum unit.**

Type 3 bag

Part number : **TDSAC43C**

GENERAL INFORMATION

If the vacuum unit does not work, check the fuse or breaker on the unit and/or in the electrical panel of your home, and replace any defective part(s) as deemed necessary. Please verify that the unit has been installed properly, according to the instructions in this manual.

Your vacuum cleaning system is designed to collect everyday dry matter (dust). It is approved by authorized testing agencies for dry use only. Do not use on wet surfaces.

Should you accidentally vacuum liquids, immediately unplug the unit from the electric outlet, then empty and wipe the dust recipient with a dry cloth. Then operate the system from the vacuum inlet through which you vacuumed the liquid, in order to eliminate all moisture in the piping system.

We strongly recommend against vacuuming abrasive materials such as cement, plaster and gyproc dust. This fine dust could work its way into the motor, causing considerable damage. Should you do so inadvertently, immediately clean the filters and, as a precautionary measure, contact your authorized service center to determine the extent of the damage to the unit.

Remember that in order for your warranty to remain valid, maintenance of the motor and repairs to the unit itself must be carried out by an authorized service center, using original CycloVac or Trovac parts.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Decrease in suction strength	Dirt recipient/Bag is full	Empty dirt recipient / change bag (see pages 25 to 28).
	Dirt recipient is not properly attached	Check clamps and dirt recipient are aligned.
	Filters need cleaning / replacing	Remove, shake and/or wash filters or replace them (depending on model) before reinstalling them in the unit (see page 26).
	Motor guard screen is blocked	Remove filters, and check the guard screen (which separates the motor from the filtration compartment) for blockage. Ensure filters are always properly installed, to prevent this problem from happening again.
	Open vacuum inlet	Close all vacuum inlets not in use.
	Exhaust line is clogged	Verify that no object is blocking the exhaust.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Decrease in suction strength (cont.)	Blocked hose	Plug the handle end of the hose into the suction inlet, thus reversing the suction in the hose. Cover the gap around the handle, to ensure suitable suction strength, and ensure contact with inlet contacts to start the unit. This should clear the hose
	Obstruction in the piping system	Remove the screw from the air intake connector, to free the central vacuum unit from the piping system. Start the unit by plugging the hose into a vacuum inlet. By placing your extended hand over the air intake opening on the unit, check the suction strength on the unit itself. If suction strength is normal, the obstruction is in the piping system. If suction strength is diminished or completely absent, have the unit checked by an authorized service center.

If none of these suggestions restore suction strength, contact your authorized service center.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Vacuum will not start	The electrical power is not connected properly	Ensure that the power cord is plugged into a dedicated grounded electrical outlet, according to specifications on pages 15 and 16.
	Low voltage wire is not connected properly	Verify the low voltage wires, make sure they are properly inserted into the low voltage inlet, as per instructions on page 17.
	Faulty vacuum inlet	Start the vacuum unit from other inlets in your home, to identify the defective inlet.
	Unit circuit breaker is off	Press the reset button to reset the unit circuit breaker. If unit restarts and automatically shuts off shortly after, contact an authorized service center.
	In-house circuit breaker is off	Reset the circuit breaker in your electrical panel. Verify that your central vacuum unit is connected on a dedicated grounded circuit (see pages 15 and 16).
	Defective on/off hose	Turn the hose $\frac{1}{4}$ turn in the vacuum inlet. If unit starts, have the vacuum hose checked by a certified service center.

**If none of these suggestions help start your vacuum unit,
contact your authorized service center.**

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Vacuum will not stop	Hose improperly inserted into vacuum inlet	Ensure that the hose end is properly placed in the vacuum inlet: the tab on the hose should fit into the slots of the inlet, to ensure adequate contacts for the hose switch to function (see page 18).
	Defective on/off hose	If the hose is properly placed in the vacuum inlet, and the unit continues running despite the fact that the hose switch is in the "off" position, have the hose checked by a service center.
	Low voltage wire is not connected properly	While vacuum is on, unplug low voltage wires from unit. If vacuum stops, there's a faulty low voltage wire. Contact your installer or authorized service center.

If in spite of these suggestions, your vacuum unit is still not stopping, contact your authorized service center.

Note: **For DL & GX central vacuums, used with a DataSync hose:** press the hose switch for one full second to shut off central vacuum.

WARRANTY INFORMATION

This warranty is valid for domestic use only.

LIMITED LIFETIME WARRANTY

Your Cyclo Vac vacuum system is protected by a lifetime warranty. We guarantee that the unit canister will be exempt of any material or manufacturing defect. This warranty is valid from the date of purchase, for as long as you are the original owner, and the system remains at its original place of installation.

The motors and electrical components are entirely guaranteed for a period of 10 years or 500 hours, for series E & GS; and for a period of 15 years or 750 hours for series DL & GX. Our authorized service center will repair or replace (at Cyclo Vac's discretion) the defective part or parts, free of labor costs, for a period of 5 years.

Cyclo Vac Warranty Motors and Electrical Components

MODEL	PARTS	LABOR
E & GS Series	10 years or 500 hours	3 years
DL & GX Series	15 years or 750 hours	3 years

In order to maintain your warranty, all repairs must be made by an authorized Cyclo Vac service center, with original Cyclo Vac or Trovac parts. Failure to do so could void the warranty.

This warranty excludes normal wear and tear of certain parts such as filters, damages caused (according to Cyclo Vac) by abusive use (ex. : drywall dust, water, etc.), commercial use, the lack of appropriate maintenance, inadequate installation, negligence, natural disasters, accidents, and acts of God.

WARRANTY INFORMATION

THREE YEAR WARRANTY ON CYCLOVAC RECOMMENDED* ATTACHMENTS

All Cyclo Vac recommended attachments* are guaranteed for three years, subject to certain conditions. If during this three year period, an accessory presents a manufacturing defect, return it to the nearest authorized Cyclo Vac service center along with a copy of your invoice (clearly indicating the attachments purchased), and we will repair or replace the part according to the conditions of the warranty. This warranty does not cover normal wear and tear of components such as : belts, brushes, rollers and their components, nor abusive use. It is valid only for normal domestic use.

*Your Cyclo Vac recommended attachments are clearly identified by a Cyclo Vac logo. Any other attachment, even if purchased at a Cyclo Vac sales center at the same time as your power unit, is not covered by the 3 year Cyclo Vac warranty.

This warranty is valid for domestic use only. This warranty is not a modification but an addition to warranties required by law. ***Any claim relative to this warranty must be accompanied by the original invoice.*** Any changes or modifications made to the product may invalidate this warranty. Transportation and service calls are excluded . This warranty is non transferable.

Keep all payment records (bill of sale, delivery slip). The date on these records establishes the warranty period. Should warranty service be required, you must show proof of purchase. If proof of purchase cannot be supplied, the warranty period will be determined from the date of manufacture of the product.

Cyclo Vac shall not be held responsible for any consequential, incidental, or special damages arising from the use of this central vacuum.

WARRANTY TERMS MAY VARY DEPENDING ON COUNTRY.

WEEE DIRECTIVE

IMPORTANT ENVIRONMENTAL INFORMATION – EUROPEAN ECONOMIC AREA ONLY

This appliance has been assessed in accordance with the European Parliament Directive on Waste Electrical and Electronic Equipment, usually referred to as the WEEE Directive.

The WEEE Directive requires that the appliance be disposed of at the end of its useful life in an environmentally responsible manner. Parts and materials should be re-used or re-cycled in order that the use of new resources and amount of waste going for landfill can be minimised.

The WEEE Directive stipulates that the supplier should collect the used item without cost to you. Please inform the supplier of your wish to have the old appliance collected when ordering the replacement.

If you wish to dispose of the appliance yourself, do not mix it with unsorted municipal waste. The crossed-out wheeled bin symbol on the unit label (**figure 22**) indicates this requirement. You must ensure that the appliance is disposed of at an authorised treatment facility. Details can be obtained from your local council.

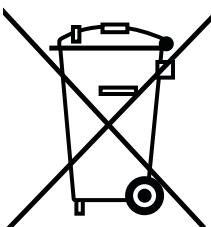


figure 22

NOTES

NOTES

CYCLO VAC



WWW.CYCLOVAC.COM

Head Office

CANADA

3, rue Marcel-Ayotte
Blainville (Québec) J7C 5L7

Tel. : (450) 434-2233 • Fax : (450) 434-6111

info@cyclovac.com
1 888 77CYCLO

Distribution Centers

EUROPE

16, rue du Stade
44170 Treffieux France

Tel. : + 33 (0) 2 40 51 44 60 • Fax : + 33 (0) 2 40 51 42 24

info@cyclovac.eu
N° vert: 0800 800 393

